

WHAT IS CLAIMED IS:

1. An image data communication apparatus connected to an image data source and to a network, and transmitting image data attached to an e-mail to a receiving apparatus via the network, the e-mail including a mail from command and a mail message, the image data attached to the e-mail as an openable document, the image data communication apparatus comprising:

a memory configured to store default information, information regarding an identification of at least one user of the image communication apparatus, a default mail address, and a mail address of the at least one user;

a panel section configured to select the information regarding an identification of at least one user and the mail address of the at least one user other than the default information and the default mail address stored in the memory; and

a controller configured to set the default information and the default mail address into the mail message of the e-mail to which the image data is attached when the information regarding the identification of the user and the mail address of the user are not selected by the panel section;

the controller being configured to set the information regarding the identification of the user and the mail address of the user selected by the panel section into the mail message of the e-mail to which the image data is attached when the information regarding the identification of the user and the mail address of the user are selected by the panel section, whereby opening, at the receiving apparatus, of the attached image data is not required to determine the information regarding the identification of the user, and the mail address of the user set into the mail message of the e-mail can be utilized as a destination of a reply to the e-mail, the reply being sent from the receiving apparatus.

2. The image data communication apparatus according to claim 1, wherein the image data source comprises a scanner connected to the image data communication apparatus.

3. The image data communication apparatus according to claim 1, wherein the panel section comprises a personal computer connected to the image data communication apparatus.

4. The image data communication apparatus according to claim 3, wherein the personal computer displays an HTML document for storing the information regarding the identification of the user of the image communication apparatus and the mail address of the user in the memory.

5. The image data communication apparatus according to claim 1, wherein the image data attached to the e-mail is converted into a format for e-mail transmission.

6. The image data communication apparatus according to claim 1, wherein the default information and the default mail address are pre-stored in the memory and the information regarding the identification of the user and the mail address of the user are stored in the memory by the user.

7. An image data communication apparatus connected to an image data source and to a network, and transmitting image data attached to an e-mail to a receiving apparatus via the network, the e-mail including a mail from command and a mail message, the image data attached to the e-mail as an openable document, the image data communication apparatus comprising:

a memory configured to store default identification, information regarding an identification of at least one user of the image communication apparatus, a default mail address, and a mail address of the at least one user;

a panel section configured to select the information regarding an identification of at least one user and the mail address of the at least one user other than the default information and the default mail address stored in the memory; and

a controller configured to set the default information and the default mail address into the mail message of the e-mail to which the image data is attached when the information regarding the identification of the user and the mail address of the user are not selected by the panel section;

the controller being configured to set the information regarding the identification of the user and the mail address of the user selected by the panel section into the mail message of the e-mail to which the image data is attached when the information regarding the identification of the user and the mail address of the user are selected by the panel section, whereby opening, at the receiving apparatus, of the attached image data is not required to determine the information regarding the identification of the user, and a reply to the e-mail can be sent to the user without requiring input of the mail address of the user at the receiving apparatus, the reply being sent from the receiving apparatus.

8. The image data communication apparatus according to claim 7, wherein the image data source comprises a scanner connected to the image data communication apparatus.

9. The image data communication apparatus according to claim 7, wherein the panel section comprises a personal computer connected to the image data communication apparatus.

10. The image data communication apparatus according to claim 9, wherein the personal computer displays an HTML document for storing the information

regarding the identification of the user of the image communication apparatus and the mail address of the user in the memory.

11. The image data communication apparatus according to claim 7, wherein the image data attached to the e-mail is converted into a format for e-mail transmission.

12. The image data communication apparatus according to claim 7, wherein the default information and the default mail address are pre-stored in the memory and the information regarding the identification of the user and the mail address of the user are stored in the memory by the user.

13. An image data communication apparatus connected to an image data source and to a network, and transmitting image data attached to an e-mail to a receiving apparatus via the network, the e-mail including a mail from command and a mail message, the image data attached to the e-mail as an openable document, the image data communication apparatus comprising:

a memory configured to store default information, information regarding an identification of at least one user of the image communication apparatus, a default mail address of a user, and the mail address of the at least one user;

a panel section configured to select the information regarding an identification of at least one user and the mail address of the at least one user other than the default information and the default mail address stored in the memory; and

a controller configured to set the default information and the default mail address into the mail message of the e-mail to which the image data is attached when the information regarding the identification of the user and the mail address of the user are not selected by the panel section;

the controller being configured to set the information regarding the identification of the user and the mail address of the user selected by the panel section into the mail message of the e-mail to which the image data is attached when the information regarding the identification of the user and the mail address of the user are selected by the panel section, whereby opening, at the receiving apparatus, of the attached image data is not required to determine the information regarding the identification of the user, and a reply to the e-mail is returned to the mail address of the user.

14. The image data communication apparatus according to claim 13, wherein the image data source comprises a scanner connected to the image data communication apparatus.

15. The image data communication apparatus according to claim 13, wherein the panel section comprises a personal computer connected to the image data communication apparatus.

16. The image data communication apparatus according to claim 15, wherein the personal computer displays an HTML document for storing the information regarding the identification of the user of the image communication apparatus and the mail address of the user in the memory.

17. The image data communication apparatus according to claim 13, wherein the image data attached to the e-mail is converted into a format for e-mail transmission.

18. The image data communication apparatus according to claim 13, wherein the default information and the default mail address are pre-stored in the memory and the information regarding the identification of the user and the mail address of the user are stored in the memory by the user.

19. An image data communication apparatus connected to an image data source and to a network, and transmitting image data attached to an e-mail to a receiving apparatus via the network, the e-mail including a mail from command and a mail message, the image data communication apparatus comprising:

a memory configured to store default information, information regarding an identification of at least one user of the image communication apparatus, a default mail address, and a mail address of the at least one user;

a panel section configured to select the information regarding an identification of at least one user and the mail address of the at least one user other than the default information and the default mail address stored in the memory; and

a controller configured to set the default information and the default mail address into the mail message of the e-mail to which the image data is attached when the information regarding the identification of the user and the mail address of the user are not selected by the panel section, and to set the information regarding the identification of the user and the mail address of the user selected by the panel section into the mail message of the e-mail to which the image data is attached when the information regarding the identification of the user and the mail address of the user are selected by the panel section.

20. The image data communication apparatus according to claim 19, wherein the image data source comprises a scanner connected to the image data communication apparatus.

21. The image data communication apparatus according to claim 19, wherein the panel section comprises a personal computer connected to the image data communication apparatus.

22. The image data communication apparatus according to claim 21, wherein the personal computer displays an HTML document for storing the information regarding the identification of the user of the image communication apparatus and the mail address of the user in the memory.

23. The image data communication apparatus according to claim 19, wherein the image data attached to the e-mail is converted into a format for e-mail transmission.

24. The image data communication apparatus according to claim 19, wherein the default information and the default mail address are pre-stored in the memory and the information regarding the identification of the user and the mail address of the user are stored in the memory by the user.

25. An image data communication apparatus connected to a network, the image data communication apparatus comprising:

a transmitter configured to transmit image data attached to an e-mail to a receiving apparatus via the network, the e-mail including a mail from command and a mail message, the image data attached to the e-mail as an openable document;

a memory configured to store default information, information regarding an identification of at least one user of the image communication apparatus, a default mail address, and a mail address of the at least one user;

a panel section configured to select the information regarding an identification of at least one user and the mail address of the at least one user other than the default information and the default mail address stored in the memory; and

a controller configured to set the default information and the default mail address into the mail message of the e-mail to which the image data is attached

P24505.S02

when the information regarding the identification of the user and the mail address of the user are not selected by the panel section;

the controller being configured to set the information regarding the identification of the user and the mail address of the user selected by the panel section into the mail message of the e-mail to which the image data is attached when the information regarding the identification of the user and the mail address of the user are selected by the panel section, whereby opening, at the receiving apparatus, of the attached image data is not required to determine the information regarding the identification of the user, and the mail address of the user set into the mail message of the e-mail can be utilized as a destination of a reply to the e-mail, the reply being sent from the receiving apparatus.

26. The image data communication apparatus according to claim 25, wherein the image data attached to the e-mail is converted into a format for e-mail transmission.

27. The image data communication apparatus according to claim 25, wherein the default information and the default mail address are pre-stored in the memory and the information regarding the identification of the user and the mail address of the user are stored in the memory by the user.

28. An image data communication apparatus connected to a network, the image data communication apparatus comprising:

a transmitter configured to transmit image data attached to an e-mail to a receiving apparatus via the network, the e-mail including a mail from command and a mail message, the image data attached to the e-mail as an openable document;



P24505.S02

a memory configured to store default information, information regarding an identification of at least one user of the image communication apparatus, a default mail address, and a mail address of the at least one user;

a panel section configured to select the information regarding an identification of at least one user and the mail address of the at least one user other than the default information and the default mail address stored in the memory; and

a controller configured to set the default information and the default mail address into the mail message of the e-mail to which the image data is attached when the information regarding the identification of the user and the mail address of the user are not selected by the panel section;

the controller being configured to set the information regarding the identification of the user and the mail address of the user selected by the panel section into the mail message of the e-mail to which the image data is attached when the information regarding the identification of the user and the mail address of the user are selected by the panel section, whereby opening, at the receiving apparatus, of the attached image data is not required to determine the information regarding the identification of the user, and a reply to the e-mail can be sent to the user without requiring input of the mail address of the user at the receiving apparatus, the reply being sent from the receiving apparatus.

29. The image data communication apparatus according to claim 28, wherein the image data attached to the e-mail is converted into a format for e-mail transmission.

30. The image data communication apparatus according to claim 28, wherein the default information and the default mail address are pre-stored in the

memory and the information regarding the identification of the user and the mail address of the user are stored in the memory by the user.

31. An image data communication apparatus connected to a network, the image data communication apparatus comprising:

a transmitter configured to transmit image data attached to an e-mail to a receiving apparatus via the network, the e-mail including a mail from command and a mail message, the image data attached to the e-mail as an openable document;

a memory configured to store default information, information regarding an identification of at least one user of the image communication apparatus, a default mail address, and a mail address of the at least one user;

a panel section configured to select the information regarding an identification of at least one user and the mail address of the at least one user other than the default information and the default mail address stored in the memory; and

a controller configured to set the default information and the default mail address into the mail message of the e-mail to which the image data is attached when the information regarding the identification of the user and the mail address of the user are not selected by the panel section;

the controller being configured to set the information regarding the identification of the user and the mail address of the user selected by the panel section into the mail message of the e-mail to which the image data is attached when the information regarding the identification of the user and the mail address of the user are selected by the panel section, whereby opening, at the receiving apparatus, of the attached image data is not required to determine the information

regarding the identification of the user, and a reply to the e-mail is returned to the mail address of the user.

32. The image data communication apparatus according to claim 31, wherein the image data attached to the e-mail is converted into a format for e-mail transmission.

33. The image data communication apparatus according to claim 31, wherein the default information and the default mail address are pre-stored in the memory and the information regarding the identification of the user and the mail address of the user are stored in the memory by the user.

34. An image data communication apparatus connected to a network, the image data communication apparatus comprising:

a transmitter configured to transmit image data attached to an e-mail to a receiving apparatus via the network, the e-mail including a mail from command and a mail message;

a memory configured to store default information, information regarding an identification of at least one user of the image communication apparatus, a default mail address, and a mail address of the at least one user;

a panel section configured to select the information regarding an identification of at least one user and the mail address of the at least one user other than the default information and the default mail address stored in the memory;

a controller configured to set the default information and the default mail address into the mail message of the e-mail to which the image data is attached when the information regarding the identification of the user and the mail address of the user are not selected by the panel section, and to set the information regarding the identification of the user and the mail address of the user selected by the panel section into the mail message of the e-mail to which the image data is

P24505.S02

attached when the information regarding the identification of the user and the mail address of the user are selected by the panel section.

35. The image data communication apparatus according to claim 34, wherein the image data attached to the e-mail is converted into a format for e-mail transmission.

36. The image data communication apparatus according to claim 34, wherein the default information and the default mail address are pre-stored in the memory and the information regarding the identification of the user and the mail address of the user are stored in the memory by the user.

37. A method for controlling an image data communication apparatus connected to an image data source and to a network, and transmitting the image data attached to an e-mail to a receiving apparatus via the network, the e-mail including a mail from command and a mail message, the image data attached to the e-mail as an openable document, a memory storing default information, information regarding an identification of at least one user of the image communication apparatus, a default mail address, and a mail address of the at least one user, the information regarding an identification of at least one user being information other than the default information, the mail address of the at least one user being an address other than the default mail address, the method comprising:

setting the default information and the default mail address into the mail message of the e-mail to which the image data is attached when the information regarding the identification of the user and the mail address of the user are not selected; and

setting the information regarding the identification of the user and the mail address of the user into the mail message of the e-mail to which the image data is attached when the information regarding the identification of the user and the mail

address of the user are selected, whereby opening, at the receiving apparatus, of the attached image data is not required to determine the information regarding the identification of the user, and the mail address of the user set into the mail message of the e-mail can be utilized as a destination of a reply to the e-mail, the reply being sent from the receiving apparatus.

38. The method according to claim 37, wherein the image data attached to the e-mail is converted into a format for e-mail transmission.

39. The method according to claim 37, wherein the default information and the default mail address are pre-stored in the memory and the information regarding the identification of the user and the mail address of the user are stored in the memory by the user.

40. A method for controlling an image data communication apparatus connected to an image data source and to a network, and transmitting image data attached to an e-mail to a receiving apparatus via the network, the e-mail including a mail from command and a mail message, the image data attached to the e-mail as an openable document, a memory storing default information, information regarding an identification of at least one user of the image communication apparatus, a default mail address, and a mail address of the at least one user, the information regarding an identification of at least one user being information other than the default information, the mail address of the at least one user being an address other than the default mail address, the method comprising:

setting the default information and the default mail address into the mail message of the e-mail to which the image data is attached when the information regarding the identification of the user and the mail address of the user are not selected; and

setting the information regarding the identification of the user and the mail address of the user into the mail message of the e-mail to which the image data is attached when the information regarding identification of the user and the mail address of the user are selected, whereby opening, at the receiving apparatus, of the attached image data is not required to determine the information regarding the identification of the user, and a reply to the e-mail can be sent to the user without requiring input of the mail address of the user at the receiving apparatus, the reply being sent from the receiving apparatus.

41. The method according to claim 40, wherein the image data attached to the e-mail is converted into a format for e-mail transmission.

42. The method according to claim 40, wherein the default information and the default mail address are pre-stored in the memory and the information regarding the identification of the user and the mail address of the user are stored in the memory by the user.

43. A method for controlling an image data communication apparatus connected to an image data source and to a network, and transmitting image data attached to an e-mail to a receiving apparatus via the network, the e-mail including a mail from command and a mail message, the image data attached to the e-mail as an openable document, a memory storing default information, information regarding an identification of at least one user of the image communication apparatus, a default mail address, and a mail address of the at least one user, the information regarding an identification of at least one user being information other than the default information, the mail address of the at least one user being an address other than the default mail address, the method comprising:

setting the default information and the default mail address into the mail message of the e-mail to which the image data is attached when the information

P24505.S02

regarding the identification of the user and the mail address of the user are not selected; and

setting the information regarding the information of the user and the mail address of the user into the mail message of the e-mail to which the image data is attached when the information regarding the identification of the user and the mail address of the user are selected, whereby opening, at the receiving apparatus, of the attached image data is not required to determine the information regarding the identification of the user, and a reply to the e-mail is returned to the mail address of the user.

44. The method according to claim 43, wherein the image data attached to the e-mail is converted into a format for e-mail transmission.

45. The method according to claim 43, wherein the default information and the default mail address are pre-stored in the memory and the information regarding the identification of the user and the mail address of the user are stored in the memory by the user.

46. A method for controlling an image data communication apparatus connected to an image data source and to a network, and transmitting image data attached to an e-mail to a receiving apparatus via the network, the e-mail including a mail from command and a mail message, a memory storing default information, information regarding an identification of at least one user of the image communication apparatus, a default mail address, and a mail address of the at least one user, the information regarding an identification of at least one user being information other than the default information, the mail address of the at least one user being an address other than the default mail address, the method comprising:

setting the default information and the default mail address into the mail message of the e-mail to which the image data is attached when the information

P24505.S02

regarding the identification of the user and the mail address of the user are not selected; and

setting the information regarding the identification of the user and the mail address of the user into the mail message of the e-mail to which the image data is attached when the information regarding the identification of the user and the mail address of the user are selected.

47. The method according to claim 46, wherein the image data attached to the e-mail is converted into a format for e-mail transmission.

48. The method according to claim 46, wherein the default information and the default mail address are pre-stored in the memory and the information regarding the identification of the user and the mail address of the user are stored in the memory by the user.

49. A method for controlling an image data communication apparatus connected to a network, and transmitting image data attached to an e-mail, the e-mail including a mail from command and a mail message, an image data being attached to the e-mail as an openable document, a memory storing default identification, information regarding an identification of at least one user of the image communication apparatus, a default mail address, and a mail address of the at least one user, the information regarding an identification of at least one user being information other than the default information, the mail address of the at least one user being an address other than the default mail address, the method comprising:

setting the default information and the default mail address into the mail message of the e-mail to which the image data is attached when the information regarding the identification of the user and the mail address of the user are not selected;



setting the information regarding the identification of the user and the mail address of the user into the mail message of the e-mail to which the image data is attached when the information regarding the identification of the user and the mail address of the user are selected, whereby opening, at a receiving apparatus, of the attached image data is not required to determine the information regarding the identification of the user, and the mail address of the user set into the mail message of the e-mail can be utilized as a destination of a reply to the e-mail, the reply being sent from the receiving apparatus; and

transmitting the image data attached to the e-mail to the receiving apparatus via the network.

50. The method according to claim 49, wherein the image data attached to the e-mail is converted into a format for e-mail transmission.

51. The method according to claim 49, wherein the default information and the default mail address are pre-stored in the memory and the information regarding the identification of the user and the mail address of the user are stored in the memory by the user.

52. A method for controlling an image data communication apparatus connected to a network, and transmitting image data attached to an e-mail, the e-mail including a mail from command and a mail message, an image data being attached to the e-mail as an openable document, a memory storing default information, information regarding an identification of at least one user of the image communication apparatus, a default mail address, and a mail address of the at least one user, the information regarding an identification of at least one user being information other than the default information, the mail address of the at least one user being an address other than the default mail address, the method comprising:

setting the default information and the default mail address into the mail message of the e-mail to which the image data is attached when the information regarding the identification of the user and the mail address of the user are not selected;

setting the information regarding the identification of the user and the mail address of the user into the mail message of the e-mail to which the image data is attached when the information regarding the identification of the user and the mail address of the user are selected, whereby opening, at a receiving apparatus, of the attached image data is not required to determine the information regarding the identification of the user, and a reply to the e-mail can be sent to the user without requiring input of the mail address of the user at the receiving apparatus, the reply being sent from the receiving apparatus; and

transmitting the image data attached to the e-mail to the receiving apparatus via the network.

53. The method according to claim 52, wherein the image data attached to the e-mail is converted into a format for e-mail transmission.

54. The method according to claim 52, wherein the default information and the default mail address are pre-stored in the memory and the information regarding the identification of the user and the mail address of the user are stored in the memory by the user.

55. A method for controlling an image data communication apparatus connected to a network, and transmitting image data attached to an e-mail, the e-mail including a mail from command and a mail message, an image data being attached to the e-mail as an openable document, a memory storing default information, information regarding an identification of at least one user of the image communication apparatus, a default mail address, and a mail address of the

P24505.S02

at least one user, the information regarding an identification of at least one user being information other than the default information, the mail address of the at least one user being an address other than the default mail address, the method comprising:

setting the default information and the default mail address into the mail message of the e-mail to which the image data is attached when the information regarding the identification of the user and the mail address of the user are not selected;

setting the information regarding the identification of the user and the mail address of the user into the mail message of the e-mail to which the image data is attached when the information regarding the identification of the user and the mail address of the user are selected, whereby opening, at a receiving apparatus, of the attached image data is not required to determine the information regarding the identification of the user, and a reply to the e-mail is returned to the mail address of the user; and

transmitting the image data attached to the e-mail to the receiving apparatus via the network.

56. The method according to claim 55, wherein the image data attached to the e-mail is converted into a format for e-mail transmission.

57. The method according to claim 55, wherein the default information and the default mail address are pre-stored in the memory and the information regarding the identification of the user and the mail address of the user are stored in the memory by the user.

58. A method for controlling an image data communication apparatus connected to a network, and transmitting image data attached to an e-mail, the e-mail including a mail from command and a mail message, a memory storing

P24505.S02

default information, information regarding an identification of at least one user of the image communication apparatus, a default mail address, and a mail address of the at least one user, the information regarding an identification of at least one user being information other than the default information, the mail address of the at least one user being an address other than the default mail address, the method comprising:

setting the default information and the default mail address into the mail message of the e-mail to which the image data is attached when the information regarding the identification of the user and the mail address of the user are not selected;

setting the information regarding the identification of the user and the mail address of the user into the mail message of the e-mail to which the image data is attached when the information regarding the identification of the user and the mail address of the user are selected, and

transmitting the image data attached to the e-mail to a receiving apparatus via the network.

59. The method according to claim 58, wherein the image data attached to the e-mail is converted into a format for e-mail transmission.

60. The method according to claim 58, wherein the default information and the default mail address are pre-stored in the memory and the information regarding the identification of the user and the mail address of the user are stored in the memory by the user.